



FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

017.40106X00

SERIAL NO.

09/865,534

APPLICANT

T. KAIKURANTA, et al

FILING DATE

May 29, 2001

GROUP

2681

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER |   |   |   |   |   |   | DATE  | NAME           | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|---|---|---|---|---|---|-------|----------------|-------|----------|-------------------------------|
| <i>[Signature]</i>  | 6               | 0 | 1 | 6 | 0 | 3 | 8 | 01/00 | MUELLER, et al | —     | —        | 08/26/97                      |
| <i>[Signature]</i>  | 6               | 1 | 5 | 0 | 7 | 7 | 4 | 11/00 | MUELLER, et al | —     | —        | 10/22/99                      |
| <i>[Signature]</i>  | 6               | 1 | 6 | 6 | 4 | 9 | 6 | 12/00 | LYS, et al     | —     | —        | 12/17/98                      |
| <i>[Signature]</i>  | 6               | 2 | 1 | 1 | 6 | 2 | 6 | 04/01 | LYS, et al     | —     | —        | 12/17/98                      |
| <i>[Signature]</i>  | 6               | 2 | 9 | 2 | 9 | 0 | 1 | 09/01 | LYS, et al     | —     | —        | 12/17/98                      |
|                     |                 |   |   |   |   |   |   |       |                |       |          |                               |
|                     |                 |   |   |   |   |   |   |       |                |       |          |                               |
|                     |                 |   |   |   |   |   |   |       |                |       |          |                               |
|                     |                 |   |   |   |   |   |   |       |                |       |          |                               |
|                     |                 |   |   |   |   |   |   |       |                |       |          |                               |
|                     |                 |   |   |   |   |   |   |       |                |       |          |                               |
|                     |                 |   |   |   |   |   |   |       |                |       |          |                               |
|                     |                 |   |   |   |   |   |   |       |                |       |          |                               |
|                     |                 |   |   |   |   |   |   |       |                |       |          |                               |

**FOREIGN PATENT DOCUMENTS**

|                    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE  | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--------------------|-----------------|---|---|---|---|---|---|-------|---------|-------|----------|-------------|----|
|                    |                 |   |   |   |   |   |   |       |         |       |          | YES         | NO |
| <i>[Signature]</i> | 1               | 1 | 0 | 9 | 3 | 8 | 0 | 06/01 | Europe  |       |          | XX          |    |
|                    |                 |   |   |   |   |   |   |       |         |       |          |             |    |
|                    |                 |   |   |   |   |   |   |       |         |       |          |             |    |
|                    |                 |   |   |   |   |   |   |       |         |       |          |             |    |
|                    |                 |   |   |   |   |   |   |       |         |       |          |             |    |
|                    |                 |   |   |   |   |   |   |       |         |       |          |             |    |
|                    |                 |   |   |   |   |   |   |       |         |       |          |             |    |
|                    |                 |   |   |   |   |   |   |       |         |       |          |             |    |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |

EXAMINER

T. Gesesse

DATE CONSIDERED

3/6/04

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DKT. NO.

0173.40106X00

SERIAL NO.

09/865,534

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

T. KAIKURANTA, et al.

FILING DATE

May 29, 2001

GROUP

2681

**U.S. PATENT DOCUMENTS**

| Examiner Initial | Document Number | Date     | Name           | Class | Subclass | Filing Date |
|------------------|-----------------|----------|----------------|-------|----------|-------------|
| AA               | 3,959,729       | 05/25/76 | Marchetti      |       |          | 03/25/74    |
| AB               | 5,523,740       | 06/04/96 | Burgmann       |       |          | 04/24/95    |
| AC               | 5,374,921       | 12/20/94 | Martin, et al. |       |          | 11/13/91    |
| AD               |                 |          |                |       |          |             |
| AE               |                 |          |                |       |          |             |
| AF               |                 |          |                |       |          |             |
| AG               |                 |          |                |       |          |             |
| AH               |                 |          |                |       |          |             |
| AI               |                 |          |                |       |          |             |
| AJ               |                 |          |                |       |          |             |
| AK               |                 |          |                |       |          |             |
| AL               |                 |          |                |       |          |             |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation /Abstract |    |
|------------------|-----------------|------|---------|-------|----------|-----------------------|----|
|                  |                 |      |         |       |          | Yes                   | No |
| AM               |                 |      |         |       |          |                       |    |
| AN               |                 |      |         |       |          |                       |    |
| AO               |                 |      |         |       |          |                       |    |
| AP               |                 |      |         |       |          |                       |    |
| AQ               |                 |      |         |       |          |                       |    |
| AR               |                 |      |         |       |          |                       |    |
| AS               |                 |      |         |       |          |                       |    |
| AT               |                 |      |         |       |          |                       |    |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

|    |  |
|----|--|
| AU |  |
| AV |  |
| AW |  |
| AX |  |
| AY |  |
| AZ |  |

Examiner

T-Gesessa

Date Considered

3/6/04

**RECEIVED**  
JAN 0 8 2003  
Technology Center 2600